

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards

(See text for a description of the limitations and hazards listed in this table.
Only soils suitable for cultivated crops are listed in this table.)

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
AddA: Avonburg-----	Wetness, low ph, crusting, restricted permeability, .	Trafficability limitation, low ph, .
AddB2: Avonburg-----	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Trafficability limitation, low ph, water erosion, .
BbhA: Bartle-----	Wetness, limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, .
BbhB: Bartle-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, water erosion, .
BcrAW: Beanblossom-----	Flooding, low ph, crusting, moderate available water capacity, .	Flooding, low ph, .
BdoB: Bedford-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
BfbC2: Blocher, soft bedrock substratum-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
Weddel-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
BfcC3: Blocher, soft bedrock substratum-----	Low ph, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
Weddel-----	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
BnyD3: Bonnell-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
BobE5: Bonnell-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
Hickory-----	Equipment limitation(slope),	Equipment limitation(slope),

		low ph, water erosion, .	low ph, water erosion, .
BodAH:			
Bonnie-----	Flooding, ponding, low ph, crusting, restricted permeability, .	Flooding, ponding, trafficability limitation, low ph, .	
BodAW:			
Bonnie-----	Flooding, ponding, low ph, crusting, restricted permeability, .	Flooding, ponding, trafficability limitation, low ph, .	
BvoG:			
Brownstown-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .	
Gilwood-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .	

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
CkkB2:		
Cinninnati-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
CldC2:		
Cinninnati-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
Blocher-----	Low ph, crusting, water erosion, restricted permeability, .	Low ph, water erosion, .
CldC3:		
Cinninnati-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, low available water capacity, .
Blocher-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
CleC5:		
Cinninnati-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
Blocher-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
ClfA:		
Cobbsfork-----	Ponding, low ph, crusting, restricted permeability, .	Ponding, trafficability limitation, low ph, .
ComC:		
Coolville-----	Wetness, low ph, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
ComC3: Coolville-----	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
ConD: Coolville-----	Equipment limitation(slope), wetness, low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
Rarden-----	Equipment limitation(slope), wetness, limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
CwaAQ: Cuba-----	Low ph, crusting, .	Low ph, .
DbrG: Deam-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
DddB2: Deputy-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, . Low ph, water erosion, .
DddC2: Deputy-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, . Low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
DddC3: Deputy-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, . Low ph, water erosion, .
DfnA: Dubois-----	Wetness, limited rooting depth (fragipan), low ph, crusting, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, .
DfnB2: Dubois-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, water erosion, .
DfoA: Dubois-----	Wetness, limited rooting depth (fragipan), low ph, crusting, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, .

Urban land-----	Built up land.	Built up land.
EepA:		
Elkinsville-----	Low ph, crusting, .	Low ph, .
EepB:		
Elkinsville-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
EepF:		
Elkinsville-----	Equipment limitation(slope), low ph, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
Ggfd:		
Gilwood-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
Wrays-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
GmaG:		
Gnawbone-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, .
Kurtz-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, .	Equipment limitation(slope), low ph, water erosion, .
HccA:		
Haubstadt-----	Limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, .
HccB2:		
Haubstadt-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
HcdC2:		
Haubstadt-----	Equipment limitation(slope), limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (fragipan), low ph, water erosion, .
Shircliff-----	Equipment limitation(slope), low ph, crusting, water erosion, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
HceC3:		
Haubstadt-----	Equipment limitation(slope), wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (fragipan), low ph, water erosion, .
Shircliff-----	Equipment limitation(slope), low ph, clodding, water erosion, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
HcfB: Haubstadt-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
Urban land-----	Built up land.	Built up land.
HcgAH: Haymond-----	Flooding, low ph, crusting, .	Flooding, low ph, .
HcgAQ: Haymond-----	Low ph, crusting, .	Low ph, .
HcgAW: Haymond-----	Flooding, low ph, crusting, .	Flooding, low ph, .
HeeG: Hickory-----	Equipment limitation(slope), low ph, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
HerE: Hickory-----	Equipment limitation(slope), low ph, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
Bonnell-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
HleAW: Holton-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
JaeB2: Jennings-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, . Low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
JafC2: Jennings-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, . Low ph, water erosion, .
Blocher, hard bedrock substratum-----	Low ph, crusting, water erosion, restricted permeability, .	Low ph, water erosion, .
JafC3: Jennings-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, . Low ph, water erosion, .
Blocher, hard bedrock substratum-----	Low ph, crusting, water erosion, moderate available water capacity, restricted	Low ph, water erosion, .

	permeability, .	
MhyA:		
Medora-----	Limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, .
MhyB2:		
Medora-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
MhyC2:		
Medora-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
MhyC3:		
Medora-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
NaaA:		
Nabb-----	Limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, .
NaaB2:		
Nabb-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
NamF:		
Negley-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, .	Equipment limitation(slope), low ph, water erosion, .
NanD3:		
Negley-----	Equipment limitation(slope), low ph, water erosion, low available water capacity, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
OfbAW:		
Oldenburg-----	Flooding, low ph, crusting, moderate available water capacity, .	Flooding, low ph, .
PcrA:		
Pekin-----	Limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, .
PcrB2:		
Pekin-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
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PcrC2:		
Pekin-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
PcrC3:		
Pekin-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
PhaA:		
Peoga-----	Ponding, low ph, crusting, restricted permeability, .	Ponding, trafficability limitation, low ph, .
PlpAH:		
Piopolis-----	Flooding, ponding, low ph, clodding, restricted permeability, .	Flooding, ponding, trafficability limitation, low ph, .
Pml:		
Pits, quarry-----	Not rated.	Not rated.
RblC3:		
Rarden-----	Wetness, limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
Rbld3:		
Rarden-----	Equipment limitation(slope), wetness, limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
Rbmd5:		
Rarden-----	Equipment limitation(slope), wetness, limited rooting depth (bedrock), low ph, clodding, water erosion, very low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, very low available water capacity, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
RptG:		
Rohan-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, crusting, water erosion, very low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, very low available water capacity, .
Jessietown-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
SceA:		
Scottsburg-----	Low ph, crusting, restricted permeability, .	Low ph, .
SceB2:		
Scottsburg-----	Low ph, crusting, water erosion, restricted permeability, .	Low ph, water erosion, .
SoaB:		
Spickert-----	Limited rooting depth (fragipan), low ph, water erosion, moderate available water capacity, restricted permeability, . Low ph, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, . Low ph, water erosion, .

SoaC2:		
Spickert-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, . Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, . Low ph, water erosion, .
StaAH:		
Steff-----	Flooding, low ph, crusting, .	Flooding, low ph, .
StaAQ:		
Steff-----	Low ph, crusting, .	Low ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
StaAW:		
Steff-----	Flooding, low ph, crusting, .	Flooding, low ph, .
StdAH:		
Stendal-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
StdAQ:		
Stendal-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
StdAW:		
Stendal-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
StmB2:		
Stonehead-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
StmC:		
Stonehead-----	Low ph, water erosion, restricted permeability, .	Low ph, water erosion, .
ThaC2:		
Trappist-----	Limited rooting depth (bedrock), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
ThbC3:		
Trappist-----	Limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
ThbD5:		
Trappist-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
ThcD3:		
Trappist-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .

Rohan-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, crusting, water erosion, very low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, very low available water capacity, .
ThdD:		
Trappist-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
Rohan-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, very low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, very low available water capacity, .
Uaa:		
Udorthents, cut and filled-----	Not rated.	Not rated.
W:		
Water-----	Water.	Water.
WaaAH:		
Wakeland-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
WaaAW:		
Wakeland-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
WedB2:		
Weddel-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
WhcD:		
Wellrock-----	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
Gnawbone-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, .
WnmA:		
Whitcomb-----	Wetness, low ph, crusting, restricted permeability, .	Trafficability limitation, low ph, .
WokAH:		
Wilbur-----	Flooding, low ph, crusting, .	Flooding, low ph, .
WokAW:		
Wilbur-----	Flooding, low ph, crusting, .	Flooding, low ph, .
WomAM:		
Wilhite-----	Flooding, ponding, low ph, clodding, moderate available water capacity, restricted permeability, .	Flooding, ponding, trafficability limitation, low ph, .
WprAW:		
Wirt-----	Flooding, low ph, crusting, .	Flooding, low ph, .
WpuAH:		
Wirt-----	Flooding, low ph, crusting, .	Flooding, low ph, .